

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1. (currently amended) An image generating method in which intermediate frames are generated based on key frames and corresponding point data between the key frames, the method comprising:

detecting a processing performance of an apparatus which generates the intermediate frames; [[and]]

determining resolution of the intermediate frames to be generated in accordance with the detected processing performance[[.]] ; and

performing conversion processing on the key frames and the corresponding point data in accordance with the determined resolution of the intermediate frames to be generated.

wherein the detecting of the processing performance, the determining of the resolution of the intermediate frames to be generated and the performing of the conversion processing are all carried out in the apparatus which generates the intermediate frames.

Claim 2. (currently amended) A method according to Claim 1, further comprising generating intermediate frames by performing an interpolation computation on the key frames at the determined resolution, wherein the intermediate frames are generated based on the key frames and the corresponding point data after the conversion

processing.

Claim 3. (previously amended) A method according to Claim 1, wherein the detecting the processing performance comprises determining if there is an optional graphics accelerator available for use by the apparatus.

Claim 4. (previously amended) A method according to Claim 1, wherein the detecting the processing performance comprises determining a processing speed of a CPU of the apparatus.

Claim 5. (previously amended) A method according to Claim 1, wherein said detecting the processing performance is carried out by the apparatus.

Claim 6. (previously amended) A method according to Claim 1, wherein said detecting the processing performance comprises experimentally generating intermediate frames in the apparatus and determining the processing performance based thereon.

Claim 7-11. (cancelled)

Claim 12. (currently amended) An image generating apparatus which generates intermediate frames based on key frames and corresponding point data between the key frames, the apparatus comprising:

a performance ~~specifying~~ detecting unit which ~~determines~~ detects a processing performance of the apparatus; [[and]]

a resolution decision unit which determines resolution of the intermediate frames to be generated according to the processing performance ~~determined~~ detected by said performance ~~specifying~~ detecting unit[.]] ; and

a resolution converter which performs conversion processing on the key frames and the corresponding point data in accordance with the determined resolution of the intermediate frames to be generated; and

an intermediate frame generator which generates the intermediate frames utilizing the key frames and the corresponding point data after the conversion processing.

Claim 13. (cancelled)

Claim 14. (currently amended) An apparatus according to Claim 12, wherein said performance ~~specifying~~ detecting unit ~~determines~~ detects the processing performance by determining whether or not there is an optional accelerator available for use by the apparatus.

Claim 15. (currently amended) An apparatus according to Claim 12, wherein said performance ~~specifying~~ detecting unit ~~determines~~ detects the processing performance by determining a processing speed of a CPU of the apparatus.

Claim 16. (currently amended) An apparatus according to Claim 12, wherein said performance ~~specifying~~ detecting unit experimentally generates intermediate frames in the apparatus and ~~determines~~ detects the processing performance of the apparatus based thereon.

Claim 17-25. (cancelled)

Claim 26. (currently amended) A computer program executable by a computer, the program comprising the functions of:

determining a processing performance of an apparatus which generates

intermediate frames based on key frames and corresponding point data therefor; [[and]]

determining a resolution of the intermediate frames to be generated according to the determined processing performance[[.]] ; and

performing conversion processing on the key frames and the corresponding point data in accordance with the determined resolution of the intermediate frames to be generated.

wherein the detecting of the processing performance, the determining of the resolution of the intermediate frames to be generated and the performing of the conversion processing are all carried out in the apparatus which generates the intermediate frames.

Claim 27. (currently amended) A computer program according to Claim 26, further comprising generating the intermediate frames according to the determined resolution, wherein the intermediate frames are generated based on the key frames and the corresponding point data after the conversion processing.

Claim 28 –31. (cancelled)